

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Terry Wayne Stone

Serial No.: 10/070,510

Filed: April 26, 2002

For: **METHOD OF DETER-  
MINING SUBSIDENCE  
IN A RESERVOIR**

§ Attorney Docket No.: 94.0036  
§  
§  
§ Examiner: Unknown  
§  
§  
§ Group Art Unit: Unknown  
§  
§  
§

COMMISSIONER OF PATENTS  
AND TRADEMARKS  
WASHINGTON, D.C. 20231

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date indicated below with sufficient postage as first-class mail in an envelope addressed to the Commissioner of Patent and Trademarks, Washington, D.C. 20231.

Mark R. Wisner, Registration No. 30,603

August 10, 2002  
Date

**RESPONSE TO  
NOTICE OF MISSING REQUIREMENTS**

Dear Sir:

Applicant responds to the Notice of Missing Requirements Under 35 U.S.C. 371 (Form PCT/DO/EO/905) mailed in the captioned application on June 12, 2002 in timely fashion as follows. Enclosed is a check in the amount of the fee required for late filing of the missing parts (37 C.F.R. 1.16(e)). In the event the check in the amount of any necessary fees was not properly executed, was not included with this Response and/or was insufficient in amount, or for any other reason this Response is not considered timely filed, request is hereby made for an extension of the time for the period necessary to ensure consideration of this Response and the Commissioner is authorized to charge the deposit account of Wisner & Associates, Deposit Account No. 50-0965 (GEOA,139) in the amount of any necessary fee.

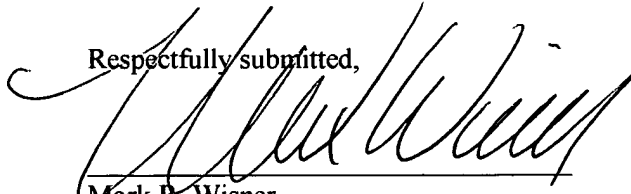
Enclosed for filing in the captioned application is/are the following document(s):

- ☒ Declaration signed by inventor Terry Wayne Stone;
- ☐ Separate cover sheet and check transmitting Assignment of the application from the inventor(s) to the Assignee, \_\_\_\_\_.
- ☐ Power of Attorney and Election under 37 C.F.R. §3.71 executed by the Assignee of the captioned application, \_\_\_\_\_; and
- ☐ Certificate under 37 C.F.R. 3.73(b) executed by the Assignee of the captioned application, \_\_\_\_\_.

☒ Other: Copy of Notice of Missing Requirements.

In the event there are questions, please contact the undersigned attorney for Applicant at the address and telephone number set out below.

Respectfully submitted,



Mark R. Wisner

Registration No. 30,603

Wisner & Associates

2925 Briarpark, Suite 930

Houston, TX 77042-3728

Telephone: (713) 785-0555

Facsimile: (713) 785-0561

ATTORNEY FOR APPLICANT

Date: August 10, 2002

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (EO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		Attorney's Docket Number <div style="border: 1px solid black; padding: 2px; text-align: center;">94.0036</div>
		U.S. Application No. (if known, see 37 CFR 1.5) <div style="border: 1px solid black; padding: 2px; text-align: center;">10/070,510</div>
International Application No. <div style="border: 1px solid black; padding: 2px; text-align: center;">PCT/GB01/03042</div>	International Filing Date <div style="border: 1px solid black; padding: 2px; text-align: center;">6 July 2001</div>	Priority Date Claimed <div style="border: 1px solid black; padding: 2px; text-align: center;">14 July 2000</div>
Title of Invention <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>METHOD OF DETERMINING SUBSIDENCE IN A RESERVOIR</b> </div>		
Applicant(s) for DO/EO/US <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>STONE, Terry Wayne</b> </div>		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371 (b) and PCT Articles 22 and 39(1).</li> <li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11. to 16. Below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (with copies of 7 references).</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A FIRST Preliminary Amendment and Attachment in accordance with the requirements of 37 C.F.R. 1.12(c)(iii).  <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information:             <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> <u>Response to Notice of Missing Requirements</u>  <input checked="" type="checkbox"/> <u>Copy of Notification of Missing Requirements</u>  <input type="checkbox"/> _____  <input type="checkbox"/> _____  <input type="checkbox"/> _____             </div> </li> </ol>		

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date indicated below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patent and Trademarks, Washington, D.C. 20231.

Mark R. Wisner, Registration No. 30,603

August 10, 2002  
 Date

U.S. Application No. (if known, see 37 CFR 1.5) <b>10/070,510</b>		International Application No. <b>PCT/GB01/03042</b>		Attorney's Docket Number <b>94.0036</b>			
17. <input type="checkbox"/> The following fees are submitted: <b>Basic National Fee (37CFR 1.492(a) (1)-(5)):</b> Search Report has been prepared by the EPO or JPO .....\$ - 0 - International preliminary examination fee paid to USPTO (37 CFR 1.492) .....\$ - 0 - No international preliminary examination fee paid to USPTO (37 CFR 1.492) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....\$ - 0 - Neither international preliminary examination fee (37 CFR 1.492) nor International search fee (37 CFR 1.445(a)(2)) paid to USPTO .....\$ - 0 - International preliminary examination fee paid to USPTO (37 CFR 1.492) and all claims satisfied provisions of PCT Article 33(2)-(4) .....\$ - 0 -				<b>CALCULATIONS</b>		<b>PTO USE ONLY</b>	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$</b>			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$</b>		<b>130.00</b>	
Claims	Number Filed	Number Extra	Rate				
Total Claims*	- 20 =		x \$ 18.00	<b>\$</b>			
* After entry of enclosed Preliminary Amendment							
Independent Claims	- 3 =		x \$ 84.00	<b>\$</b>			
Multiple dependent claim(s) (if applicable)			+ \$280.00	<b>\$</b>		<b>- 0 -</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$</b>			
Reduction by 1/2 for filing by small entity, if applicable. Small Entity Status is hereby claimed in the captioned application.				<b>\$</b>			
<b>SUBTOTAL =</b>				<b>\$</b>			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<b>+</b>			
<b>TOTAL NATIONAL FEE =</b>				<b>\$</b>			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				<b>=</b>		<b>\$ - 0 -</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$</b>		<b>130.00</b>	
				<b>Amount to be refunded:</b>		<b>\$</b>	
				<b>Amount to be charged:</b>		<b>\$</b>	

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130.00 DP

- a. ☒ Check No. 2213 in the amount of \$130.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 50-0965 ( ) in the amount of \$ to cover the above fees.
- c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required or any deficiency, or credit any overpayment to Deposit Account No. 50-0965 (GEOA,139).

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.**

**PLEASE SEND ALL CORRESPONDENCE TO:**

Danita J.M. Maseles  
 Schlumberger Technology Corporation  
 5599 San Felipe, Suite 930  
 Houston, Texas 77056-2722  
 Telephone: (713) 513-2000  
 Facsimile: (713) 513-2060

Signature

Mark R. Wisner

Typed Name

Registration No.: 30,603

15 AUG 2002

**COPY**

UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/070,510	Terry Wayne Stone	94.0036

INTERNATIONAL APPLICATION NO.

PCT/GB01/03042

I.A. FILING DATE

PRIORITY DATE

07/06/2001

07/14/2000

John Bouchard  
 Schlumberger  
 5599 San Felipe  
 Suite 1700  
 Houston, TX 77056-2722

CONFIRMATION NO. 7143

371 FORMALITIES LETTER



\*OC000000008256237\*

Date Mailed: 06/12/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Priority Document
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 20 months months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 305-3752

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/070,510	PCT/GB01/03042	94.0036